

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P17243Application No.
09/281,813INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Stephen PALMFiling Date
March 31, 1999Group
2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DPN		5 4 9 3 6 0 9	02/20/96	DAVIS et al.	379	96	Jul. 07, 94
DPN		6 7 3 5 2 4 5	05/11/04	PALM	375	222	Dec. 21, 98
DPN		6 6 9 4 4 7 0	02/17/04	PALM	714	748	May 18, 00
DPN		6 7 6 8 7 7 2	07/27/04	PALM	375	222	Jun 21, 02
DPN	2003/	0 1 0 3 5 5 9	06/05/03	PALM	375	222	Jun 21, 02
DPN	2003/	0 1 6 5 1 8 8	09/04/03	PALM	375	222	Nov. 04, 02
DPN		6 7 6 5 9 5 7	07/20/04	PALM	375	222	Dec. 31, 02
DPN	2004/	0 0 2 7 9 9 8	02/12/04	PALM	370	276	Jul. 18, 03
DPN	2004/	0 0 5 2 3 0 8	03/18/04	PALM	375	222	Sep. 09, 03
DPN	2004/	0 1 7 9 5 5 2	09/16/04	PALM	370	480	Mar. 31, 04
DPN		6 7 5 1 2 5 4	06/15/04	PALM	375	222	May 04, 00
DPN	2004/	0 1 3 1 1 1 1	07/08/04	PALM	375	222	Dec. 22, 03
DPN	2004/	0 0 5 7 5 1 0	03/25/04	PALM	375	222	Sep. 09, 03
DPN	2004/	0 0 5 9 9 7 9	03/25/04	PALM	714	748	Sep. 29, 03
DPN	2004/	0 0 6 8 6 8 6	04/08/04	PALM	714	748	Sep. 17, 03

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DPN	1	"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;					
DPN	2	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."					

EXAMINER

Dong P. Nguyen

DATE CONSIDERED

11/09/2004

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DEC 30 2003

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DN	5 6 4 4 5 7 3	07/01/97	JACOBSEN et al.			
DN	5 4 6 3 3 8 2	10/31/95	NIKAS et al.			
DN	5 3 7 7 1 8 8	12/27/94	SEKI			
DN	4 8 9 7 8 3 1	01/30/90	NEGI et al.			
DN	6 0 0 2 7 2 2	12/14/99	WU			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 8 2 0 1 6 8	01/21/98	E.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

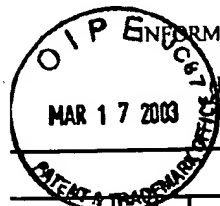
7	An English language translation of a Chinese Decision of Rejection mailed on October 10, 2003 in related Chinese Application No. 00800814.0.
8	An English language translation of a Chinese Office Action mailed on November 13, 2003 in Chinese Patent Application No. 99803805.9.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DXN	5 4 6 3 3 8 2	10/31/95	NIKAS et al.	340	825.44	4/22/1994
DXN	5 3 7 7 1 8 8	12/27/94	SEKI	370	85.1	5/7/1992
DXN	5 3 4 9 6 3 5	09/20/94	SCOTT	379	97	11/19/1992
DXN	5 4 6 3 6 6 1	10/31/95	MORAN et al.	375	222	2/23/1995
DXN	5 7 1 5 2 7 7	02/03/98	GOODSON et al.	375	222	7/26/1995

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
2 0 2 7 2 3 0	04/18/95	CANADA			✓
2 1 1 1 5 4 3	06/18/94	SCOTT			✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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8/18/04

P17243.P28

Sheet 1 of 1

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AUG 18 2004

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DPN	5 4 6 3 3 8 2	10/31/95	NIKAS et al	340	825.44	Apr. 22, 94
DPN	5 3 7 7 1 8 8	12/27/94	SEKI	370	85.1	sep. 15, 93
DPN	5 1 6 3 1 3 1	11/10/92	ROW et al	395	200	sep. 08, 1989
DPN	5 4 7 9 4 4 7	12/26/95	CIOFFI et al	375	260	May 03, 93
DPN	4 6 7 9 2 2 7	07/07/87	HUGHES-HARTOGS	379	98	May 20, 85
DPN	5 4 9 3 6 0 9	02/20/96	DAVIS et al	379	96	Jul. 07, 94

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DPN	0 9 7 4 2 0 2	01/26/00	E.P.O			
DPN	0 8 2 0 1 6 8	01/21/98	E.P.O	H04L	5714	
DPN	9 8 / 1 0 5 4 5	03/12/98	W.I.P.O	H04L	5700	

Technology Center 2600

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DPN	1	"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996.
DPN	2	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."
DPN	3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, Vol. 53, No. 2 (February, 1973).
DPN	4	An article by H. OHBA et al., entitled "End-to-End Protocol Based on CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions in Computer Communications, Kyoto September 26-29, 1978, International Conference On Computer Communication, Tokyo, Japan, Vol. CONF. 4, September 1978.

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02/30/03

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Stephen PALM	
		Filing Date March 31, 1999	Group 2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DPN	5 4 7 9 4 4 7	12/26/95	CHOW et al.	375	260	May 03, 1990
DPN	4 6 7 9 2 2 7	07/07/87	HUGHES-HARTOGS	379	98	May 20, 1985
DPN	5 4 9 3 6 0 9	02/20/96	DAVIS et al.	379	90	Jul. 07, 1994

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DPN	9 8 1 1 0 5 4 5	03/12/98	W.I.P.O.	H04L	5/06	✓
DPN	0 9 7 4 2 0 2	01/26/00	E.P.O.			✓
DPN	9 9 1 3 5 7 5 6	07/15/99	W.I.P.O.	H04B	1/28	✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DPN	1	ITU-T recommendation G.994.1 ("Handshake Procedures For Digital Subscriber Line (DSL) Transceivers"), published by the International Telecommunication Union in February, 2001.
DPN	2	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.
DPN	3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, vol. 53, no. 2 (February, 1973).
DPN	4	An article by H. OHBA et al., entitled "End-to-End Protocol Based On CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions In Computer Communications, Kyoto September 26-29, 1978.
DPN	5	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994) entitled "V.34 Modems: Off to a Fast Start?"

EXAMINER <i>Samy X. Nguyen</i>	DATE CONSIDERED <i>11/09/2004</i>
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U.S. PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		
Applicant S. PALM		Filing Date March 31, 1999
Group 2785		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	GROUP	FILING DATE IF APPROPRIATE
DxN	5 7 9 6 8 0 8	08/18/98	SCOTT et al.	379	93.31	1/09/97	
DxN	5 7 5 1 9 1 4	05/12/98	COLEY et al.	395	51	10/20/95	
DxN	5 1 6 3 1 3 1	11/10/92	ROW et al.	395	200	9/8/89	
DxN	5 4 4 8 5 6 6	09/05/95	RICHTER et al.	370	85.13	11/15/93	
DxN	5 3 1 1 5 7 8	05/10/94	BREMER et al.	375	8	5/7/92	
DxN	4 6 8 0 7 7 3	07/14/87	AMUNDSON	375	8	10/30/85	
DxN	5 4 6 3 6 6 1	10/31/95	MORAN, III et al.	375	22	2/23/95	
DxN	5 6 4 4 5 7 3	07/01/97	BINGHAM et al.	370	503	1/20/98	
DxN	5 7 1 5 2 7 7	02/03/98	GOODSON et al.	375	222	7/28/98	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
9 7 1 4 9 2 2 9	12/24/97	WIPO	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Dong X Nguyen</i>	DATE CONSIDERED <i>9/28/2001</i>
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		Filing Date March 31, 1999	Group 2785

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U.S. PATENT DOCUMENTS

EXAMINE R INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DXN	5 6 6 8 8 5 7	09/16/97	McHALE	379	93.07	3/20/96
DXN	5 7 8 1 6 1 7	07/14/98	McHALE et al.	379	93.14	1/10/97
DXN	5 8 5 2 6 5 5	12/22/98	McHALE et al.	379	93.14	1/10/97
Missing	5 3 1 0 3 4 3	04/25/95	COBBINGTON et al.			
DXN	5 7 5 7 8 0 3	05/26/98	RUSSELL et al.	370	494	11/27/95

FOREIGN PATENT DOCUMENTS

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